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- |  |  |
|--|--|
| <p>1. A. Name of conveying party(ies):<br/><br/> <b>EPSON TOYOCOM CORPORATION</b></p> <p>B. Additional name(s) of conveying party(ies) attached?<br/> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>  | <p>2. A. Name and address of receiving party(ies):<br/><br/> <b>SEIKO EPSON CORPORATION</b><br/> <b>4-1, Nishi-shinjuku 2-chome,</b><br/> <b>Shinjuku-ku, Tokyo, Japan</b></p> <p>B. Additional name(s) &amp; address(es) attached?<br/> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> |
| <p>3. A. Nature of conveyance:<br/><br/> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger<br/> <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name<br/> <input type="checkbox"/> Other _____</p> <p>B. Execution Date: <u>August 8, 2011</u></p> |  |

4. ☐ This document is being filed together with a new application.

A. Patent Application Nos.:

12/706,728  
12/704,450  
13/125,000  
12/729,759  
12/729,481

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

C. Title of Application:

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James A. Oliff

Address: **OLIFF & BERRIDGE, PLC**  
**P.O. Box 320850**  
**Alexandria, VA 22320-4850**

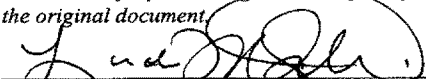
6. Total number of applications and patents involved: 5

7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$200.00.

8. Credit any overpayment or charge any underpayment to deposit account number 15-0461.

9. **Statement and signature.**

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

  
Linda M. Saltiel, Registration No. 51,122  
James A. Oliff, Registration No. 27,075

Date: August 18, 2011

Total number of pages including cover sheet, attachments, and document: 4

CH \$200.00 150461 1270672

**ASSIGNMENT**

WHEREAS, Epson Toyocom Corporation, a company established under the laws of Japan whose address is 421-8 Hino, Hino-shi, Tokyo, Japan, (hereinafter called "Assignor"), is the owner by assignment duly recorded in the United States Patent and Trademark Office at the Reel and Frames indicated below of the following United States Letters Patents and/or patent applications (hereinafter called "Patent Properties"):

<u>Application No.</u>	<u>Date of Filing</u>	<u>Named Inventors</u>	<u>Reel and Frame</u>
12/706728	02/17/2010	Masayuki KIKUSHIMA et al.	023980/0980
12/704450	02/11/2010	Masahiro ISHII et al.	023943/0426
13/125000	04/19/2011	Makoto FURUHATA et al.	026159/0826
12/729759	03/23/2010	Makoto FURUHATA et al.	024127/0318
12/729481	03/23/2010	Makoto FURUHATA et al.	024127/0106

The undersigned has reviewed all the documents in the chain of title identified above; and to the best of the undersigned's knowledge and belief, title is in the Assignor. The undersigned is empowered to sign this Assignment on behalf of the Assignor.

WHEREAS, Seiko Epson Corporation, a company established under the laws of Japan whose address is 4-1, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo, Japan (hereinafter called "Assignee"), is desirous of acquiring the entire right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), including any and all provisional, non-provisional, divisional, continuation, international, design, confirmation, substitute and reissue application(s) or extensions of the same.

Now, To All Whom It May Concern: Be it known that for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, unto Assignee, its successors, assigns and legal representatives, the entire right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), including any and all provisional, non-provisional, divisional, continuation, international, design, confirmation, substitute and reissue application(s) or extensions thereof; the same to be held and enjoyed by Assignee, its successors, assigns and legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment and sale not been made, together with all claims for damages by reason of past infringement of said Patent Properties with the right to sue for and collect the same for its own use and for the use of its successors,

assigns and legal representatives.

Assignor agrees that this assignment is binding on Assignor and its successors, assigns and legal representatives.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any Letters Patent of the United States, resulting from said Patent Properties and any confirmations, divisions, continuations, reexaminations, reissues or extensions thereof, to Assignee.

Assignor agrees to execute all papers necessary in connection with any interference which may be declared concerning said Patent Properties (and/or patents that may be granted therefrom), or any confirmation, division, continuation, reexamination or reissue thereof, and to cooperate with Assignee in every way possible in obtaining evidence and going forward with such interference.

Assignor covenants that it has full right to convey the interest herein assigned and that it has not executed and will not execute any agreement in conflict herewith.

Assignor agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

Assignor agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to Assignee.

Assignor grants the firm of OLIFF & BERRIDGE, PLC of Alexandria, Virginia the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment is effective as of the 8th day of August, 2011.

唐木 栄二  
Witness

矢島 彦雄  
Signature  
Officer of Assignor

依田 敏  
Witness

Torao YAJIMA  
Typewritten Name of Officer

President  
Title of Officer

\_\_\_\_\_)  
\_\_\_\_\_) SS: \_\_\_\_\_

BE IT KNOWN, that on this \_\_\_\_\_ day of \_\_\_\_\_, 200\_\_\_\_\_,  
personally appeared \_\_\_\_\_, to me known and known to me to be the individual(s) described in and  
who executed the foregoing assignment and who acknowledged to me the execution of the same.

\_\_\_\_\_  
Notary Public

SEAL

My commission expires: \_\_\_\_\_